

Certificate of Analysis

Product Name	Manganese Citrate	Batch No.	M24M02182
CAS No.	10024-66-5	MFG. Date	Feb 18, 2024
CAT No.	M123012	Retest Date	Feb, 2026
Items	Specification	Results	
Appearance	Off-white to light pink powder	Conforms	
Assay(dried basis)	≥ 96.5%	99.7%	
Loss on drying	≤26.0%	8.7%	
Sulfates	0.02% max	0.01%	
Cadmium	5 ppm max	5 ppm max	
Arsenic	3 ppm max	3 ppm max	
Lead	2 ppm max	2 ppm max	
Total plate count	1,000/g max	70/g max	
Yeast and mold	100/g max	10/g max	
Salmonella	Negative	Negative	
E.coli	Negative	Negative	
Conclusion	Corresponds.		

Storage Condition	Keep container tightly closed in a dry and well-ventilated place.
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QC:

Alex Foster

QA:

Felix Hobart